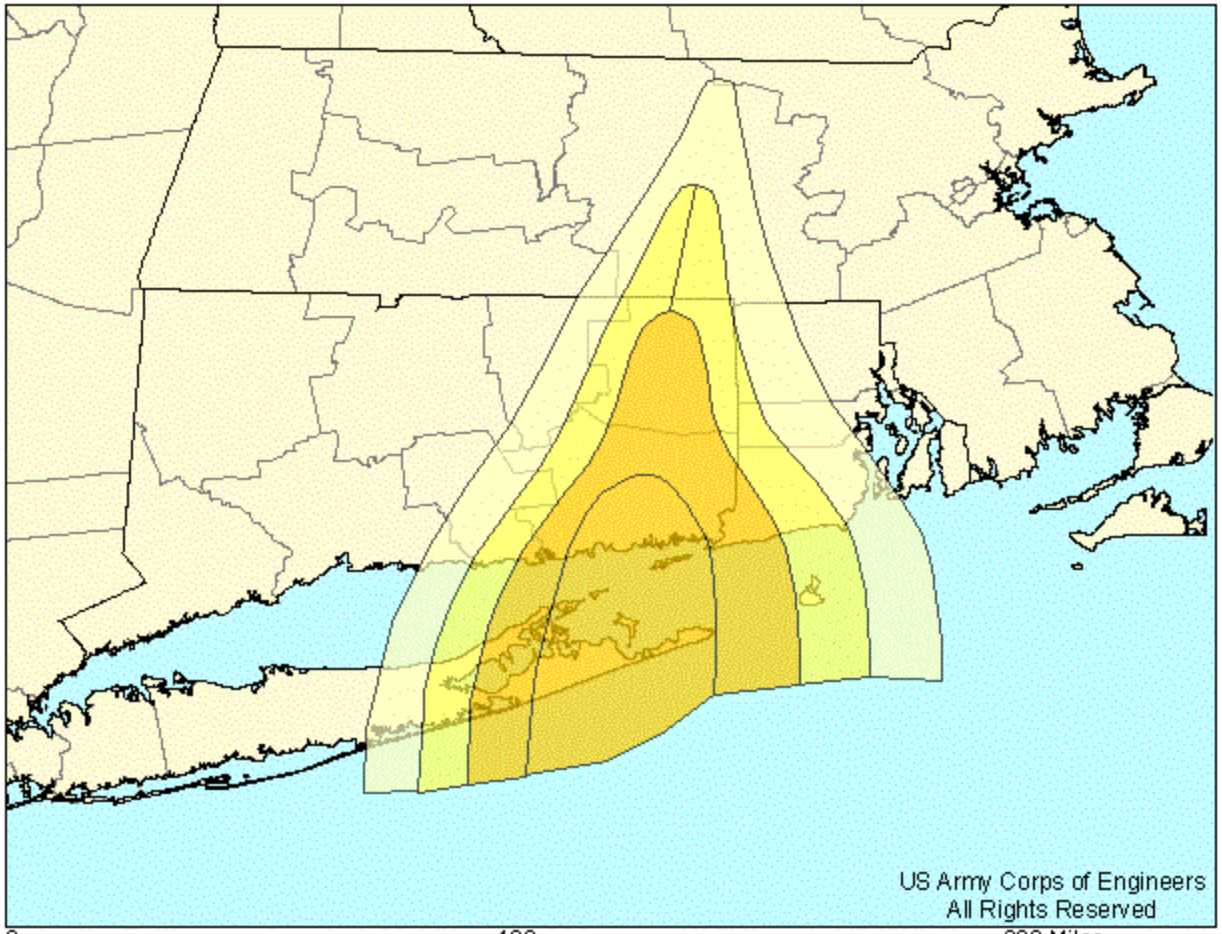
US Army Corps of Engineers

Hurricane NoName Projected Damage Areas

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall eastern end of Long Island, NY.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall eastern end of Long Island, NY. These projections are based on information from the NHC (1330 EDT 08/12/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

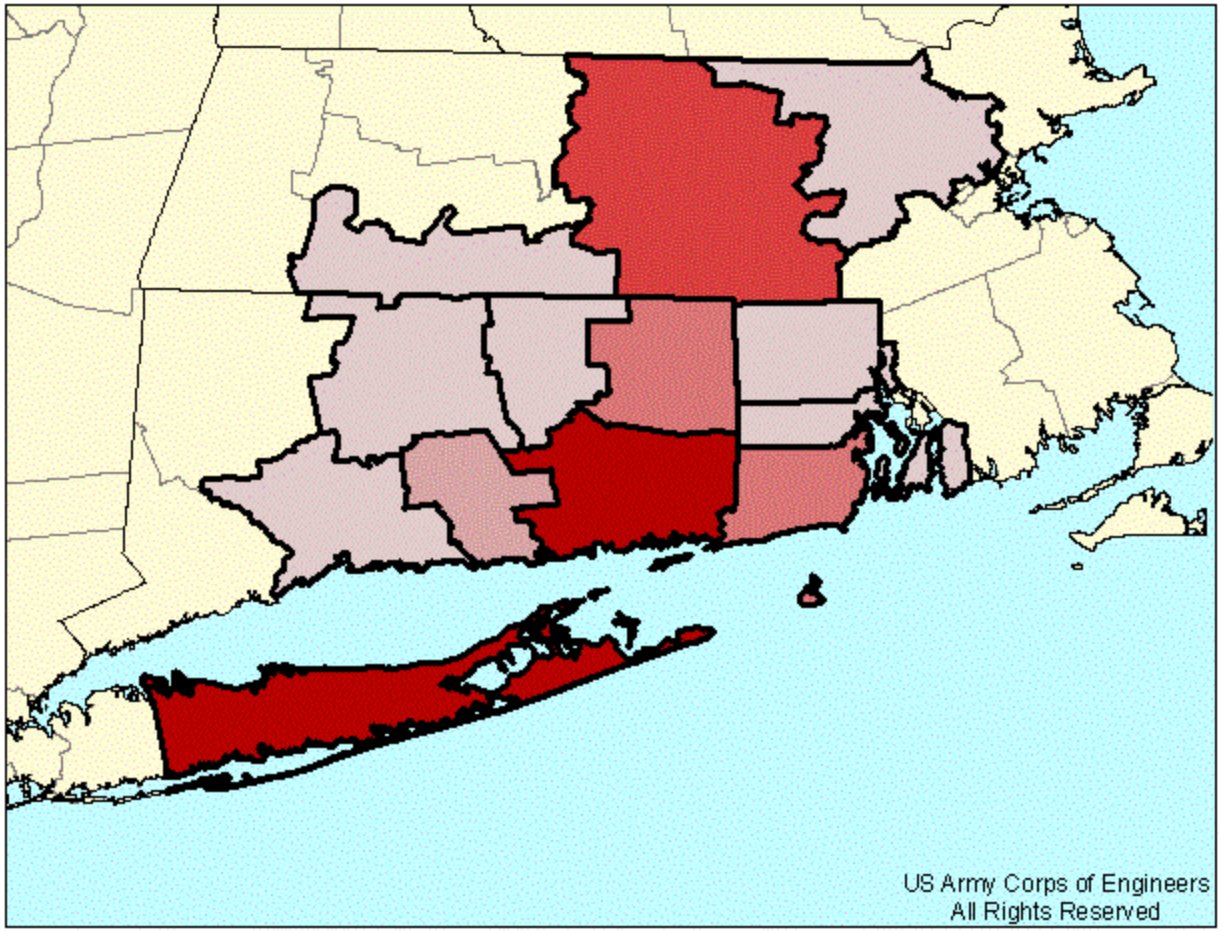
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1400 EDT 08/12/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Connecticut - 2,770,000 Yards
New York - 1,072,000 Yards
Massachusetts - 554,000 Yards
Rhode Island - 422,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall eastern end of Long Island, NY.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall eastern end of Long Island, NY. These projections are based on information from the NHC (1330 EDT 08/12/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1400 EDT 08/12/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Connecticut		Hartford	3,000
		Middlesex	220,000
		New Haven	24,000
		New London	2,032,000
		Tolland	59,000
		Windham	432,000
Connecticut	2,770,000		
Massachusetts		Hampden	4,000
		Middlesex	< 1,000
		Worcester	550,000
Massachusetts	554,000		
New York		Suffolk	1,072,000
New York	1,072,000		
Rhode Island		Kent	73,000
		Newport	6,000
		Providence	34,000
		Washington	309,000
Rhode Island	422,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1400 EDT 08/12/2008

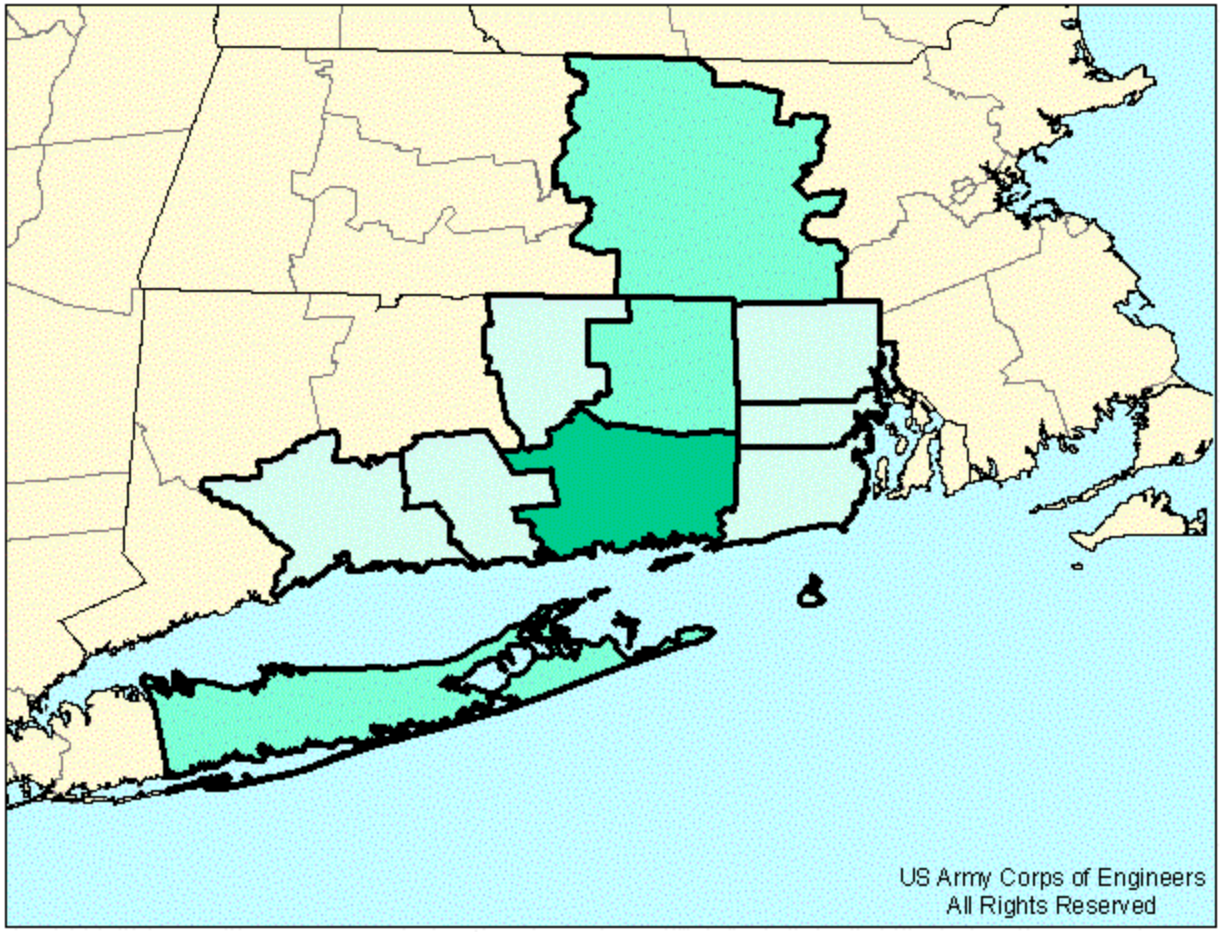
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three

Connecticut - 28 Truckloads
Massachusetts - 8 Truckloads
New York - 7 Truckloads
Rhode Island - 6 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall eastern end of Long Island, NY.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall eastern end of Long Island, NY. These projections are based on information from the NHC ***(1330 EDT 08/12/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
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Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Connecticut		Middlesex	3
		New Haven	1
		New London	16
		Tolland	1
		Windham	7
Connecticut	28		
Massachusetts		Worcester	8
Massachusetts	8		
New York		Suffolk	7
New York	7		
Rhode Island		Kent	1
		Providence	1
		Washington	4
Rhode Island	6		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

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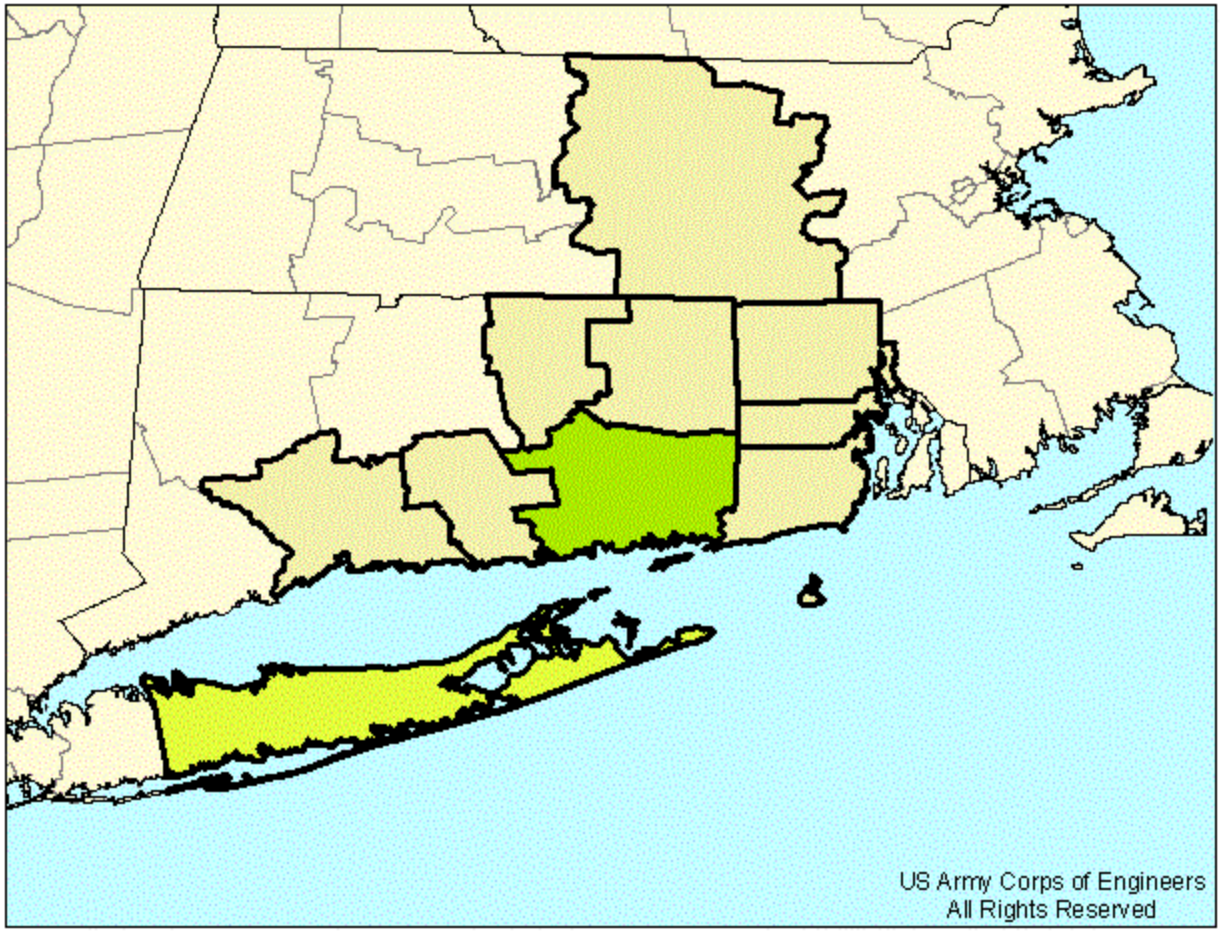
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Connecticut - 8,600
New York - 2,200
Massachusetts - 1,500
Rhode Island - 1,200

Model results per County on following page

This model is based on a Category 2 storm making landfall eastern end of Long Island, NY.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall eastern end of Long Island, NY. These projections are based on information from the NHC (1330 EDT 08/12/2008) forecast. Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Connecticut		Middlesex	700
		New Haven	< 100
		New London	5,900
		Tolland	< 100
		Windham	2,000
Connecticut	8,600		
Massachusetts		Worcester	1,500
Massachusetts	1,500		
New York		Suffolk	2,200
New York	2,200		
Rhode Island		Kent	< 100
		Providence	< 100
		Washington	1,200
Rhode Island	1,200		

Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1400 EDT 08/12/2008

Sources:
HURREVAC
LRL-DEBRIS

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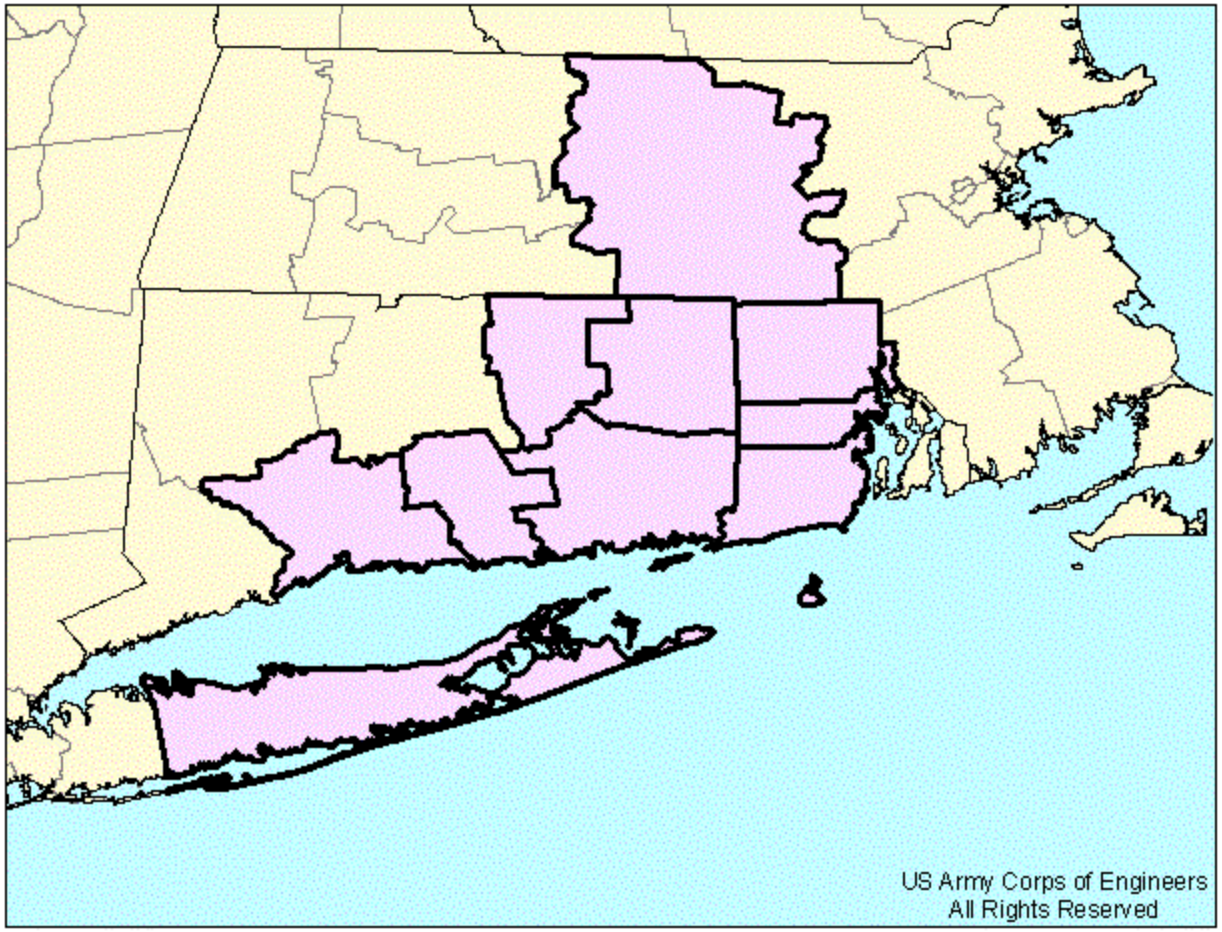
Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Connecticut - 3,000
New York - 800
Massachusetts - 500
Rhode Island - 400

Model results per County on following page

This model is based on a Category 2 storm making landfall eastern end of Long Island, NY.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall eastern end of Long Island, NY. These projections are based on information from the NHC (1330 EDT 08/12/2008) forecast. Temporary housing is based on 1% in CAT 1 and 2% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Connecticut		Middlesex	300
		New Haven	< 100
		New London	2,000
		Tolland	< 100
		Windham	700
Connecticut	3,000		
Massachusetts		Worcester	500
Massachusetts	500		
New York		Suffolk	800
New York	800		
Rhode Island		Kent	< 100
		Providence	< 100
		Washington	400
Rhode Island	400		

Temporary housing is based on 1% in CAT 1 and 2% in CAT 2.

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Hurricane NoName Housing Model

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Sources:
HURREVAC
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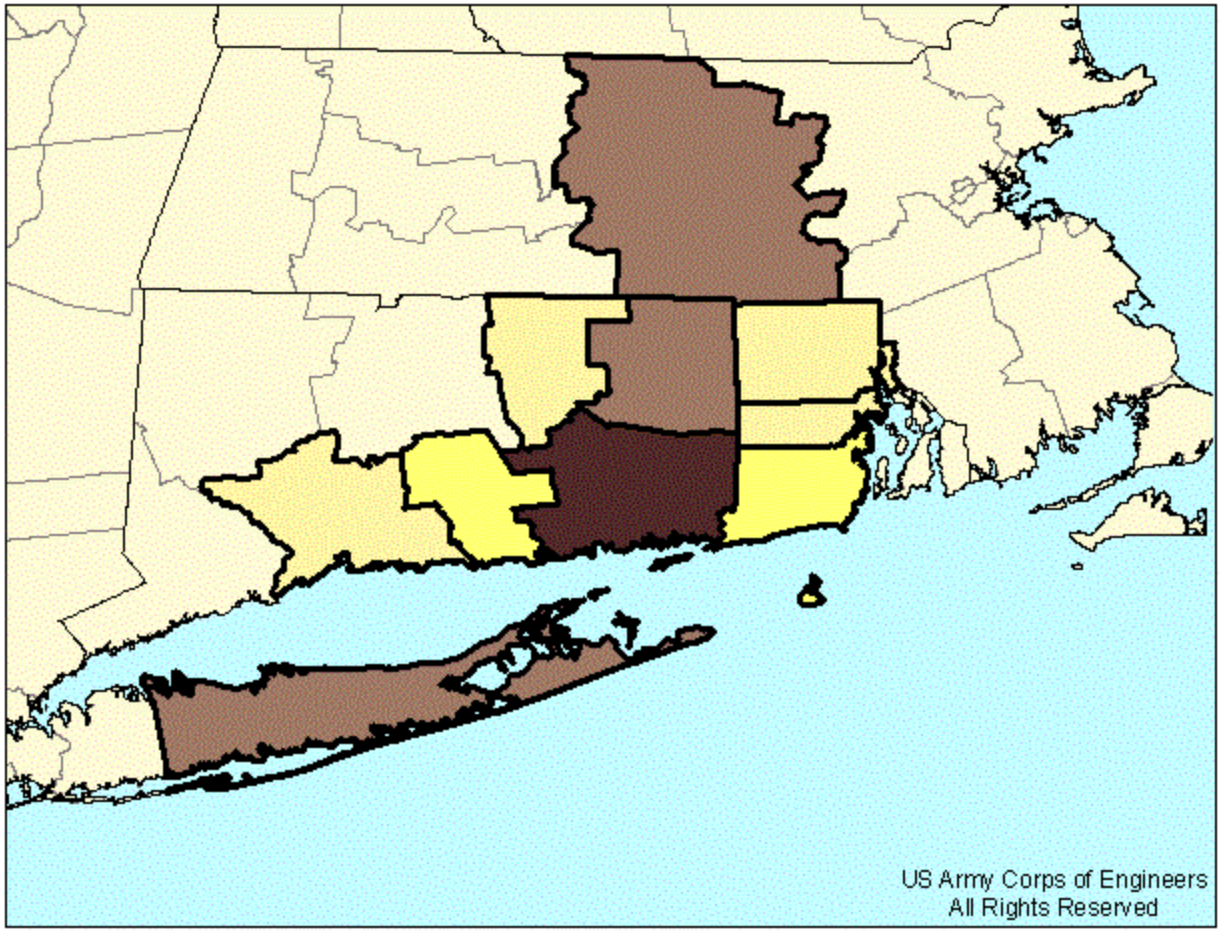
Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Connecticut - 426,000
Massachusetts - 129,000
New York - 108,000
Rhode Island - 71,000

Model results per County on following page

This model is based on a Category 2 storm making landfall eastern end of Long Island, NY.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall eastern end of Long Island, NY. These projections are based on information from the NHC (1330 EDT 08/12/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Connecticut		Middlesex	42,000
		New Haven	< 1,000
		New London	260,000
		Tolland	8,000
		Windham	116,000
Connecticut	426,000		
Massachusetts		Worcester	129,000
Massachusetts	129,000		
New York		Suffolk	108,000
New York	108,000		
Rhode Island		Kent	4,000
		Providence	2,000
		Washington	65,000
Rhode Island	71,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1400 EDT 08/12/2008

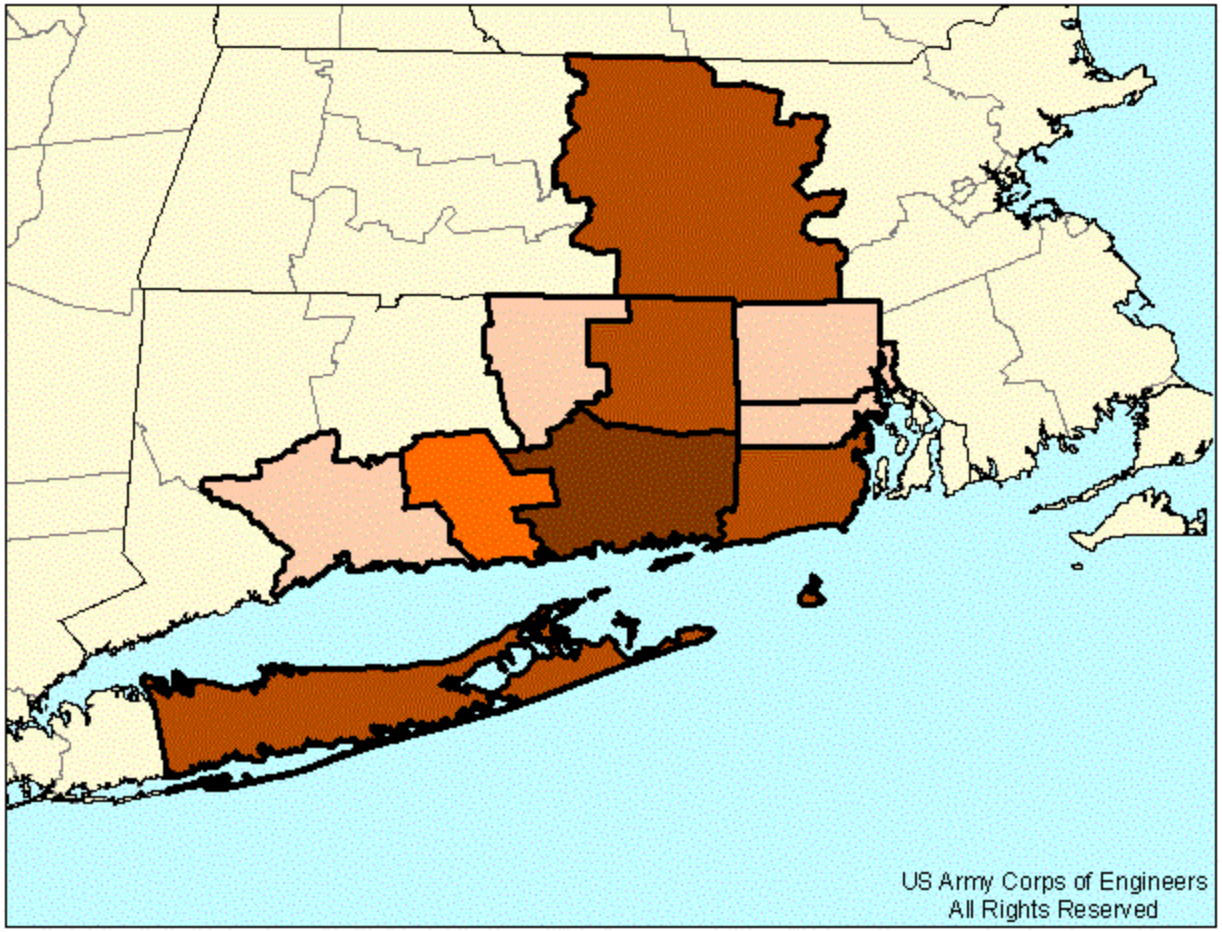
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Connecticut - 167,000
Massachusetts - 50,000
New York - 43,000
Rhode Island - 28,000

Model results per County on following page

This model is based on a Category 2 storm making landfall eastern end of Long Island, NY.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

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Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Connecticut		Middlesex	18,000
		New Haven	< 1,000
		New London	101,000
		Tolland	4,000
		Windham	44,000
Connecticut	167,000		
Massachusetts		Worcester	50,000
Massachusetts	50,000		
New York		Suffolk	43,000
New York	43,000		
Rhode Island		Kent	2,000
		Providence	< 1,000
		Washington	26,000
Rhode Island	28,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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